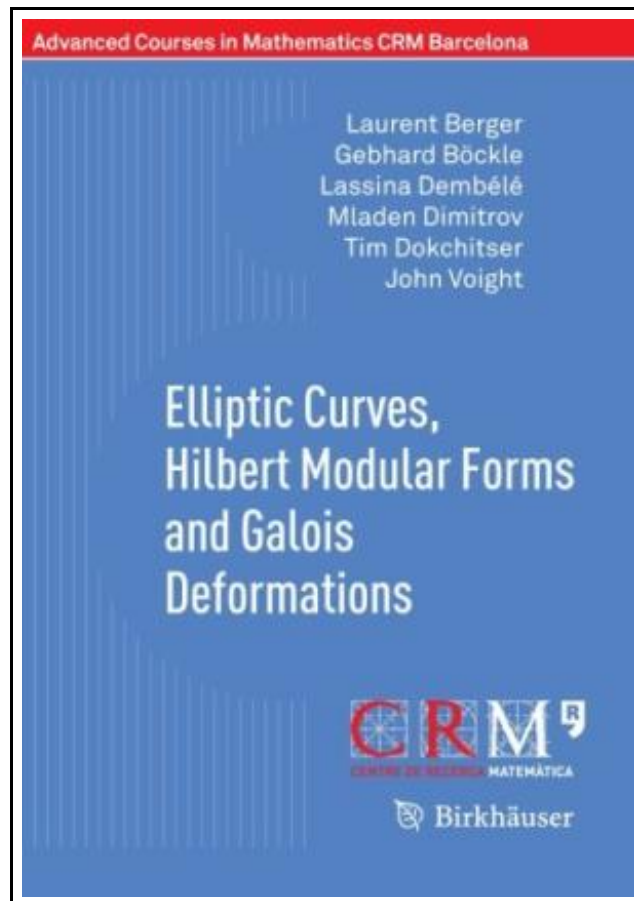


Elliptic Curves, Hilbert Modular Forms and Galois Deformations



Filesize: 5.9 MB

Reviews

Completely among the finest book I have actually read through. It is probably the most remarkable book we have study. I discovered this book from my dad and i suggested this book to learn.
(Georgiana Pacocha)

ELLIPTIC CURVES, HILBERT MODULAR FORMS AND GALOIS DEFORMATIONS

[DOWNLOAD](#)

To get **Elliptic Curves, Hilbert Modular Forms and Galois Deformations** PDF, make sure you refer to the link below and download the file or gain access to additional information that are have conjunction with ELLIPTIC CURVES, HILBERT MODULAR FORMS AND GALOIS DEFORMATIONS book.

Springer Basel. Paperback. Book Condition: new. BRAND NEW, Elliptic Curves, Hilbert Modular Forms and Galois Deformations, Laurent Berger, Gebhard Bockle, Lassina Dembele, Mladen Dimitrov, Tim Dokchitser, The notes in this volume correspond to advanced courses held at the Centre de Recerca Matematica as part of the research program in Arithmetic Geometry in the 2009-2010 academic year. The notes by Laurent Berger provide an introduction to p -adic Galois representations and Fontaine rings, which are especially useful for describing many local deformation rings at p that arise naturally in Galois deformation theory. The notes by Gebhard Bockle offer a comprehensive course on Galois deformation theory, starting from the foundational results of Mazur and discussing in detail the theory of pseudo-representations and their deformations, local deformations at places $l \neq p$ and local deformations at p which are flat. In the last section, the results of Bockle and Kisin on presentations of global deformation rings over local ones are discussed. The notes by Mladen Dimitrov present the basics of the arithmetic theory of Hilbert modular forms and varieties, with an emphasis on the study of the images of the attached Galois representations, on modularity lifting theorems over totally real number fields, and on the cohomology of Hilbert modular varieties with integral coefficients. The notes by Lassina Dembele and John Voight describe methods for performing explicit computations in spaces of Hilbert modular forms. These methods depend on the Jacquet-Langlands correspondence and on computations in spaces of quaternionic modular forms, both for the case of definite and indefinite quaternion algebras. Several examples are given, and applications to modularity of Galois representations are discussed. The notes by Tim Dokchitser describe the proof, obtained by the author in a joint project with Vladimir Dokchitser, of the parity conjecture for elliptic curves over number fields under the assumption of finiteness...



[Read Elliptic Curves, Hilbert Modular Forms and Galois Deformations Online](#)

[Download PDF Elliptic Curves, Hilbert Modular Forms and Galois Deformations](#)

[Download ePub Elliptic Curves, Hilbert Modular Forms and Galois Deformations](#)

Related Books



[PDF] Tax Practice (2nd edition five-year higher vocational education and the accounting profession teaching the book)(Chinese Edition)

Follow the web link under to download "Tax Practice (2nd edition five-year higher vocational education and the accounting profession teaching the book)(Chinese Edition)" PDF file.

[Save eBook »](#)



[PDF] Davenport s Maryland Wills and Estate Planning Legal Forms (Paperback)

Follow the web link under to download "Davenport s Maryland Wills and Estate Planning Legal Forms (Paperback)" PDF file.

[Save eBook »](#)



[PDF] The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

Follow the web link under to download "The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)" PDF file.

[Save eBook »](#)



[PDF] The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program (Paperback)

Follow the web link under to download "The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program (Paperback)" PDF file.

[Save eBook »](#)



[PDF] Genuine] kindergarten curriculum theory and practice(Chinese Edition)

Follow the web link under to download "Genuine] kindergarten curriculum theory and practice(Chinese Edition)" PDF file.

[Save eBook »](#)



[PDF] The new era Chihpen woman required reading books: Chihpen woman Liu Jieli financial surgery(Chinese Edition)

Follow the web link under to download "The new era Chihpen woman required reading books: Chihpen woman Liu Jieli financial surgery(Chinese Edition)" PDF file.

[Save eBook »](#)



[PDF] YJ] New primary school language learning counseling language book of knowledge [Genuine Specials(Chinese Edition)

Click the link beneath to download "YJ] New primary school language learning counseling language book of knowledge [Genuine Specials(Chinese Edition)" file.

[Download Book »](#)



[PDF] Readers Clubhouse Set B Time to Open (Paperback)

Click the link beneath to download "Readers Clubhouse Set B Time to Open (Paperback)" file.

[Download Book »](#)



[PDF] scientific literature retrieval practical tutorial(Chinese Edition)

Click the link beneath to download "scientific literature retrieval practical tutorial(Chinese Edition)" file.

[Download Book »](#)



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

Click the link beneath to download "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)" file.

[Download Book »](#)



[PDF] The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds

Click the link beneath to download "The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds" file.

[Download Book »](#)



[PDF] Applied Undergraduate Business English family planning materials: business knowledge REVIEW (English)(Chinese Edition)

Click the link beneath to download "Applied Undergraduate Business English family planning materials: business knowledge REVIEW (English)(Chinese Edition)" file.

[Download Book »](#)